BRUHATH BANGALORE MAHANAGARA PALIKE, DASARAHALLI ZONE

Office of the Executive Engineer Dasarahalli Division,

No.BBMP/EE/DD/Ten/03/2014-15, Date:31.10.2014. **ITEM NO: 43**

SCHEDULE-B

NAME OF WORK: Improvements to roads & drain at cross roads of Munikondappa Layout in 1st main Shivaram House in Ward No.14, Bagalagunte.

Sl. No	Description of work	Unit	Qty	Rates Quoted by Contractor **SURENDRA B T**		
				In Figures (Rs.)	In Words (Rs.)	Cont. AMOUNT
1	2	3	4	5	6	9
1	Excavation for road, drains and similar works - KSRRB 300-1. Earthwork excavation by manual means in Ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods Complete as per specification and direction of Engineer-in-charge of the work	Cum	53.12	75.0	Rupees Seventy Five Only	3984.00
2	Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications. (which includes cost of gravel / murrum, watering charges & compaction by vibratory roller) Complete as per specification and direction of Engineer-in-charge of the work	Cum	224.1	220.0	Rupees Two Hundred Twenty Only	49302.00
3	Providing and laying in position plain cement concrete of mix M7.5 with OPC cement @180 kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing Complete as per specification and direction of Engineer-in-charge of the work	Cum	9.96	4847.0	Rupees Four Thousand Eight Hundred Forty Seven Only	48276.12
4	Providing and laying in position plain cement concrete of mix M1:2:4 with cement @240 kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing Complete as per specification and direction of Engineer-in-charge of the work	Cum	5.81	5228.0	Rupees Five Thousand Two Hundred Twenty Eight Only	30374.68

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Executive Engineer

5	Providing and constructing precast concrete solid blocks with compressive strength not les than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing Complete as per specification and direction of Engineer-in-charge of the work	Sqm	398.4	993.5	Rupees Nine Hundred Ninety Three and Fifty Paise Only	395810.40
6	Supplying and fixing precast rainforced concee slab 10cm thick including cost of reinforcement as per design and drawing material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface stc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials. Complete as per specification and direction of Engineer-in-charge of the work	Sqm	149.4	1600.0	Rupees One Thousand Six Hundred Only	239040.00
7	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading Complete as per specification and direction of Engineer-in-charge of the work	Cum	53.12	78.0	Rupees Seventy Eight Only	4143.36
8	Providing, laying, spreading and compacting graded stone aggregates to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. Specification No. 406 with all leads and lifts etc., Complete as per specification and direction of Engineer-in-charge of the work	Cum	124.5	1438.0	Rupees One Thousand Four Hundred Thirty Eight Only	179031.00
9	Providing and applying tack coat using 80/100 grade Bitumin (VG 10) on the granualar base such as WBM surfaces hot bitumen primed at 4Kg per 10Sqmtr, heating mitumin in boiler fitted with spray set (exlcuding cleaning of road surface) including cost of all materials, labour, HOM of machineries Complete as per specification and direction of Engineer-in-charge of the work	Sqm	415	30.0	Rupees Thirty Only	12450.00

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10	Providing and laying semi dense bituminous concrete 25 - 30mm compacted thickness with 5% bitumen with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 5% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled vibratory and ttandem rollers to achieve the desired compaction as per MoRTH specification clause No. 508 complete in all respects with 80 / 100 grade bitumen with all leads and lifts etc., Complete as per specification and direction of Engineer-in-charge of the work	Cum	2.49	9851.0	Rupees Nine Thousand Eight Hundred Fifty One Only	24528.99
11	Carraige of Mixed Materials above 15 Km beyound 10Km to 15 Kmslead at Complete as per specification and direction of Engineer-in-charge of the work	Cum	2.49	73.0	Rupees Seventy Three Only	181.77
					Total	987122.32
					Percentage	-0.03%

Signature of the Contractor

Executive Engineer,
Dasarahalli Division,